OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: http://water.usgs.gov/orh/nrwww/public/odrm

Summary river data for July 23-29, 2001 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

		Diversions to New York City water supply						
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2001 to date	
Date	release	release	release	beginning	beginning	beginning		
	begin 1200	end 2400	begin 1500	0800	0800	0800		
July 23	78	339	58	450	298	45	565	
24	81	348	58	450	299	161	571	
25	81	410	57	450	299	103	576	
26	60	437	34	448	298	202	583	
27	61	748	34	448	234	183	588	
28	61	730	34	448	200	187	592	
29	61	524	34	447	200	197	596	

Pepacton Reservoir (P):	Available storage July 30, 2001 (0800)	117.922 billion gals. 84.1 % (elev. 1,267.37 ft.)
•	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 30, 2001 (0800)	78.056 billion gals. 81.6 % (elev. 1,137.96 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 30, 2001 (0800)	28.014 billion gals. 80.2 % (elev. 1,425.10 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage July 30, 2001 (0800)	223.992 billion gals. 82.7 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 29, 2001 (2400)	22.665 billion gals. 63.9 % (elev. 1,183.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs			Power releases		Computed		Excess Release		Precipitation		
Date	Directed		Cannons-	Never-	Wallen-	Rio	uncon-	Total	Credits ³		(inches)	
	release 1	Pepacton	ville	sink	paupack	Reservoir	trolled ²	Discharge	Daily	Cumul.	Daily	Cumul.
July 23	1,102	94	917	90	77	21	551	1,750	0	97	0	1.73
24	685	94	501	90	458	216	561	1,920	170	267	0	1.73
25	665	94	524	90	469	220	503	1,900	107	374	0	1.73
26	745	121	538	90	388	330	483	1,950	200	574	.39	2.12
27	853	125	634	88	370	142	591	1,950	200	774	.24	2.36
28	892	125	676	53	432	89	655	2,030	280	1,054	0	2.36
29	1,308	93	1,157	53	0	53	484	1,840	90	1,144	0	2.36

- 1. Release directed to maintain a flow at Montague of 1,800 cfs.
- 2. Includes conservation release of 100 cfs from Rio Reservoir.
- 3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.

Diversions by New Jersey through the D & R Canal July 23-29, 2001, averaged 96.4 mgd. The average diversion for the 30-day period ending July 29, 2001, was 100 mgd and the maximum diversion during the period was 107 mg on July 4, 2001.